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Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.

If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.

If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the U.S. filing date, subject to any statutory extension. If the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121 or 365(c), the term of the patent is twenty years from the date on which the earliest application was filed, subject to any statutory extension.

J. Todd Pichini

Acting Commissioner of Patents and Trademarks

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09/866138
05/25/01



US005906407A

United States Patent [19]**Schmeichel**[11] **Patent Number:** **5,906,407**[45] **Date of Patent:** **May 25, 1999**[54] **TONNEAU COVER TENSION ADJUSTER APPARATUS**[76] **Inventor:** Charles Milton Schmeichel, P.O. Box 1395, Jamestown, N. Dak. 58402-1395[21] **Appl. No.:** 09/122,874[22] **Filed:** Jul. 27, 1998[51] **Int. Cl.⁶** B60P 7/04[52] **U.S. Cl.** 296/100.15; 296/100.18[58] **Field of Search** 296/100.15, 100.18[56] **References Cited****U.S. PATENT DOCUMENTS**

4,144,660	3/1979	Lamb	38/102.5
4,730,866	3/1988	Nett	296/100
4,838,602	6/1989	Nett	296/100
4,923,240	5/1990	Swanson	296/100
5,058,652	10/1991	Wheatley et al.	160/327
5,076,338	12/1991	Schmeichel et al.	296/100.15
5,113,611	5/1992	Rosson	38/102.7
5,152,574	10/1992	Tucker	296/100.18
5,251,951	10/1993	Wheatley	296/100.15
5,511,843	4/1996	Isler et al.	296/100
5,522,635	6/1996	Downey	296/100

5,526,866	6/1996	Flentge	160/380
5,540,475	7/1996	Kersting et al.	296/100
5,595,417	1/1997	Thoman et al.	296/100
5,636,893	6/1997	Wheatley et al.	296/100
5,653,491	8/1997	Steffens et al.	296/100
5,688,017	11/1997	Bennett	296/100

Primary Examiner—Gary C. Hoge*Attorney, Agent, or Firm*—Curtis V. Harr[57] **ABSTRACT**

A tonneau cover is provided that is attached at its most forward end to an adjustable tensioning rail which spans the front end of a pickup truck box. The tensioning rail is adjustably attached at its outside edges to two side rails which are attached to the inside of a pickup box. The adjustable attachment of the tensioning rail to the side rails is accomplished by the use of a tensioning screw and two attachment blocks. As the tensioning screw is moved forwards and backwards by the use of the adjustment knob, the tensioning rail is moved in a corresponding manner. This adjustment is performed when the tonneau cover is in the open position, and thus, allows a user to obtain the desired amount of tightness when the tonneau cover is subsequently placed in the closed position.

14 Claims, 5 Drawing Sheets